IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A recorded information evaluation method comprising the steps of:

optically obtaining, from an optical disc on which physical address information is recorded in the form of phase modulation of a groove wobble, a difference signal based on outputs of a photodetector unit as a wobble signal that is affected by the groove wobble;

phase-detecting the wobble signal;

feeding the phase-detected waveform obtained by the phase detection into a low-pass filter;

obtaining, at a clock generator, a signal indicating a period of a symbol clock for the phase modulation; and

obtaining, at a calculator, a value for evaluating the reliability of the physical address information by using the output from the low-pass filter and the signal indicating the period of the symbol clock.

Claim 2 (Canceled).

Claim 3 (Currently Amended): A recorded information evaluation method comprising the steps of:

optically obtaining, from an optical disc on which physical address information is recorded in the form of phase modulation of a groove wobble, a difference signal based on outputs of a photodetector unit as a wobble signal that is affected by the groove wobble;

phase-detecting the wobble signal;

feeding the phase-detected waveform obtained by the phase detection into a low-pass filter;

obtaining a signal indicating a period of a symbol clock for the phase modulation by a clock generator;

decoding, at a decoder, the physical address information by using the output from the low-pass filter and the signal indicating the period of the symbol clock from the clock generator; and

calculating, at a calculator, an estimated error rate for evaluating the reliability of the decoded physical address information by using the decoded physical address information decoded by the decoder.

Claim 4 (Canceled).

Claim 5 (Currently Amended): A recorded information evaluation device comprising:

means for optically obtaining, from an optical disc on which physical address information is recorded in the form of phase modulation of a groove wobble, a difference signal based on outputs of a photodetector unit as a wobble signal that is affected by the groove wobble;

means for phase-detecting the wobble signal;

means for low-pass filtering the phase-detected waveform output from the means of phase-detecting;

means for obtaining a signal indicating a period of a symbol clock for the phase modulation; and

means for obtaining a value for evaluating the reliability of the physical address information by using the output from the means for low-pass filtering and the signal indicating the period of the symbol clock.

Claim 6 (Currently Amended): A recorded information evaluation device comprising:

means for optically obtaining, from an optical disc on which physical address information is recorded in the form of phase modulation of a groove wobble, a difference signal based on outputs of a photodetector unit as a wobble signal that is affected by the groove wobble;

means for phase-detecting the wobble signal;

means for low-pass filtering the phase-detected waveform output from the means of phase-detecting;

means for obtaining a signal indicating a period of a symbol clock for the phase modulation;

means for decoding the physical address information by using the output from the means for low-pass filtering and the signal indicating the period of the symbol clock; and

means for calculating an estimated error rate for evaluating the reliability of the decoded physical address information by using the decoded physical address information.

Claims 7-9 (Canceled).